U.S. Appln. No. 10/086,831

Attorney Docket No.: Q68496

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (previously presented): A power system management method comprising:

changing a function of an equipment control apparatus from outside of said equipment

control apparatus via a secure communication, where said equipment control apparatus,

configured to control facility equipment, is being provided on a side of said facility equipment,

said facility equipment comprising a power system; and

obtaining internal information about said equipment control apparatus via a Web

communication to monitor a state of said power system from said internal information, where a

monitoring control apparatus is being provided outside of the equipment control apparatus,

wherein the secure communication is a higher security communication than the Web

communication.

2. (previously presented): The power system management method according claim 1,

wherein different communication lines are provided for the secure communication and the Web

communication of the monitoring control apparatus.

3. (previously presented): The power system management method according to claim 2,

wherein, after conducting a confirmatory communication via a communication line for the secure

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communication, the function of said equipment control apparatus is changed via said Web

communication from outside of said equipment control apparatus.

4. (previously presented): The power system management method according to claim 2,

wherein, as to the function of the equipment control apparatus exerting any effect at least on

operation of the power system, the function of said equipment control apparatus is changed from

outside of said equipment control apparatus via a communication line for the secure

communication.

5. (previously presented): The power system management method according to claim 1,

wherein the function of said equipment control apparatus is changed from at least one of a

product supply-side base that supplies at least one of said facility equipment and said equipment

control apparatus, and a power supply-side base.

6. (previously presented): The power system management method according to claim 2,

wherein the equipment control apparatus comprises an internal memory to which access is

performed via a communication line for the secure communication and a common memory to

which access is performed via said Web communication.

7. (previously presented): A power system management system comprising:

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an equipment control apparatus that controls facility equipment and that is provided on a

side of the facility equipment, the facility equipment comprising a power system; and

a monitoring control apparatus that is provided outside of said equipment control

apparatus and that obtains internal information about said equipment control apparatus,

wherein the monitoring control apparatus operates via a Web communication to monitor

a state of said power system from said internal information, and

wherein a communication system of higher security than the Web communication for the

monitoring control apparatus is provided to change, from outside of said equipment control

apparatus, a function of said equipment control apparatus,

wherein an electronic terminal of at least one of a product supply-side base that supplies

at least one of said facility equipment and said equipment control apparatus, and a power supply-

side base, is used to change, from the outside of said equipment control apparatus, the function

of the equipment control apparatus.

8. (previously presented): The power system management system according to claim 7,

wherein a communication line is used in the communication system of the higher security, and

wherein the communication line is a dedicated line built between the electronic terminal of the at

least one of said product supply-side base and power supply-side base, and said equipment

control apparatus.

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9. (previously presented): The power system management system according to claim 7,

wherein said equipment control apparatus comprises a function enabling to change the function

of said equipment control apparatus via said Web communication from the outside of said

equipment control apparatus after conducting a confirmatory communication via said

communication system.

10. (original): The power system management system according to claim 7, wherein the

function of the equipment control apparatus exerting an effect at least on operation of the power

system is changed via said communication system.

11. (previously presented): The power system management system according to claim 8,

wherein said communication line, depending on a switch, makes a connection between the

electronic terminal of the at least one of said product supply-side base and power supply-side

base, and said equipment control apparatus, and wherein the switch is configured to turn on and

off and is artificially controlled.

12. (previously presented): The power system management system according claim 11,

wherein said switch is provided in at least one of said product supply-side base and power

supply-side base and on the side of said equipment control apparatus, and wherein, depending on

said switch, the electronic terminal of at least one of said product supply-side base and power

supply-side base and said equipment control apparatus are connected to each other.

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13. (previously presented): The power system management system according to claim

11, wherein said switch is provided in each of said product supply-side base and power supply-

side base and on the side of said equipment control apparatus, and wherein, depending on the

switches of the product supply-side base, the power supply-side base and the equipment control

apparatus, one of the electronic terminals of said product supply-side base, said power supply-

side base and said equipment control apparatus are connected to each other.

14. (previously presented): The power system management system according to claim

11, wherein said switch is provided in each of said product supply-side base and power supply-

side base and on the side of said equipment control apparatus, and wherein, depending on all of

the switches in said respective bases and the switch on the side of mentioned equipment control

apparatus, at least one of the electronic terminals of said respective bases and said equipment

control apparatus are connected to each other.

15. (currently amended): The power system management system according to claim 7,

wherein:

said equipment control apparatus comprises a control processing unit (CPU) managing

the function,

said CPU comprises an internal memory and a common memory,

said internal memory is capable of being accessed via said communication system, and

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said common memory is capable of being accessed via said Web communication.

16. (previously presented): The power system management system according to claim 15, wherein the common memory is only for reading with respect to the access via said Web communication.

17. (previously presented): A power system management system comprising:

an equipment control apparatus controlling facility equipment;

a monitoring control apparatus acquiring information about the equipment control apparatus, where the monitoring control apparatus is remote from the equipment control

apparatus;

a change control apparatus changing settings of the equipment control apparatus;

a web communication network transmitting data to and from the monitoring control

apparatus and the equipment control apparatus; and

a dedicated communication network transmitting data to and from the equipment control

apparatus and the change control apparatus,

wherein the change control apparatus is an electrical terminal located in at least one of a

product supply-side base that supplies at least one of said facility equipment and said equipment

control apparatus, and a power supply-side base, and

wherein the monitoring control apparatus is an electrical terminal remote from the

equipment control apparatus.

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18. (previously presented): The power system management system according to claim

17, wherein the equipment control apparatus comprises a common memory storing information

about the equipment control apparatus being provided to the monitoring control apparatus and an

internal memory storing information being changed by the change control apparatus, and

wherein, when the equipment control apparatus receives a confirmation via the dedicated

communication network, the equipment control apparatus permits the change control apparatus

to change the settings of the equipment control apparatus.